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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Ambarish Goswami

APPLICATION NO.:

10/613,116

FILING DATE:

July 3, 2003

TITLE:

Kinematic Quantification of Gait Asymmetry Based on Bilateral

Cyclograms

EXAMINER:

Not Yet Known

GROUP ART UNIT:

Not Yet Known

ATTY. DKT. NO.:

23085-08025

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, y. 22313-1450, on the date shown below:

Dated: 7 Oct 2003

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INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

			lling of a first official action after the filing of a request for				
_			mination (RCE) under 37 CFR § 1.114;				
	after three months of the filing date of this national application or the date						
			national stage in an international application, or after the				
		_	of the first official action on the merits, whichever event last				
			before the mailing date of the first to occur of either: (1) a				
			nder 37 CFR §1.113; or (2) an action that otherwise closes				
	prosecution in the application, and:						
			ned hereto is the fee set forth under 37 CFR §1.17(p) for				
		subm	bmission of this Information Disclosure Statement under 37				
		CFR.	§ 1.97(c); OR				
		Appli	icant certifies pursuant to 37 CFR § 1.97(e) that:				
			each item of information contained in this Information				
			Disclosure Statement was first cited in a communication				
			from a foreign patent office in a counterpart foreign				
			application not more than three months prior to the filing of				
			this Statement; OR				
			no item of information contained in this Information				
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			foreign patent office in a counterpart foreign application				
			and, to the knowledge of the person signing this				
			certification after making reasonable inquiry, no item of				
			information contained in this Statement was known to any				
			individual designated under 37 CFR § 1.56(c) more than				
			three months prior to the filing of this Statement;				
П	on or	before	the payment of the issue fee but after the mailing date of the				
_	first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a						
	notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise						
	closes prosecution in the application, and:						
		-	icant certifies pursuant to 37 CFR. § 1.97(e) that:				
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			Disclosure Statement was cited in a communication from a				
			foreign patent office in a counterpart foreign application not				
			more than three months prior to the filing of this Statement;				
			or				
			no item of information contained in this Information				
		_	Disclosure Statement was cited in a communication from a				

				foreig	gn patent office in a counterpart foreign application		
				and, t	o the knowledge of the person signing this		
				certif	ication after making reasonable inquiry, no item of		
				infor	mation contained in this Statement was known to any		
				indiv	idual designated under 37 CFR § 1.56(c) more than		
				three	months prior to the filing of this Statement; AND		
				attached here	eto is the fee set forth under 37 CFR §1.17(p) for		
				submission o	of this Information Disclosure Statement under 37		
				CFR.§ 1.97(e); OR		
			after th	e payment of	the issue fee. Applicant requests that the information		
			contair	ned in this Info	ormation Disclosure Statement be placed in the file		
			accord	ing to 37 CFR	R § 1.97(i), although the information may not be		
			consid	ered by the U	SPTO.		
		This a	pplication	on relies, unde	er 35 U.S.C. § 120, on the earlier filing date of prior		
		applica	ation No	. APPLICAT	ION NO., filed on DATE FILED, and the references		
		cited tl	herein a	re hereby refe	renced, but are not required to be provided in this		
		applica	ation un	der 37 CFR §	1.98(d).		
		Each it	tem of i	nformation co	ontained in this Information Disclosure Statement was		
		cited in	l in a communication from a foreign patent office in a counterpart applica				
		and the	e comm	communication was not received by any individual designated in 37 CFR c) more than thirty days prior to the filing of this Information Disclosure			
		§ 1.56	(c) more				
		Statem	nent. 37	CFR § 1.704	(d).		
	\boxtimes	Applic	ant sub	mits that no fe	ee is required for the consideration of this Information		
		Disclo	sure Sta	itement.			
	Consid	leration	of the l	isted referenc	es and favorable action are solicited.		
					Respectfully submitted,		
					AMBARISH GOSWAMI		
					DA A		
Dated:	6	Oct 2	003		By: John C.		
					John T. McNelis, Reg. No.: 37,186		
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					Fax.: (650) 938-5200		

PTO/SB/08A (10-01)

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TRADEMIC	Substitute for fo	om 1449A	/PTO	Complete if Known			
	DMATION	DICC	N OCUPE	Application No.	10/613,116		
			CLOSURE	Filing Dat	July 3, 2003		
SIA	IEMENIE	SY AP	PLICANT	First Named Inventor	Ambarish Goswami		
				Art Unit	Not Yet Known		
				Examiner Name	Not Y et Known		
Sheet	2	of	2	Attorney Docket Number	23085-08025		

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T [©]
	Α	SADEGHI, HEYDAR, ET AL., "Symmetry and Limb Dominance in Able-Bodied Gait: a Review", Gait & Posture, Sept., 2000, pp. 34-45, 12(1), Elsevier Science B.V.	
	В	GOSWAMI, AMBARISH, "Kinematic Quantification of Gait Symmetry Based on Bilateral Cyclograms", International Society of Biomechanics XIXth Congress: The Human Body in Motion, July 6-11, 2003, CD ROM: Abstracts and Proceedings, University of Otago, Dunedin, New Zealand	
	С	GOSWAMI, AMBARISH, "A New Gait Parameterization Technique by Means of Cyclogram Moments: Application to Human Slope Walking", Gait & Posture, August 1998, pp. 15-36, 8(1), Elsevier Science B.V.	
	1		1

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO Complete if Known Application No. 10/613,116 INFORMATION DISCLOSURE Filing Dat July 3, 2003 STATEMENT BY APPLICANT First Nam d Inventor Ambarish Goswami Art Unit Not Yet Known **Examiner Name** Not Y et Known Attorney Docket Number Sheet 2 23085-08025

	U.S. PATENT DOCUMENTS								
		Document No.							
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document					
		US-							
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		Foreign Patent Document			1			
Examiner Initials*	Cite No. ¹	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶			

Examiner	Date	
Signature	Considered	

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